

What is claimed is:

1. A membrane eraser used for ophthalmic surgery, comprising:

 a grip portion;

 a rod shaped body having opposite first and second ends,

5 said first end being attached to [one end of] said grip portion, said second end extending away from said grip portion;

 an elastic body [fitted along a direction toward a front end of said] having opposite proximal and distal ends and a

10 hollow interior, said hollow interior at said proximal end receiving said second end of said rod-shaped body[to the front end side thereof and having a hollow tapered front tip], said distal end having a tapered tip extending away from said rod shaped body; and

15 a plurality of hard, inorganic fine-grains fixed on said tapered [front] tip of said elastic body [wherein said grains are located in a range of 0.5 mm to 3.0 mm from an end portion of said front tip], said fine-grains configured for removal of membrane tissue on a retina of an individual.

2. A membrane eraser according to claim 1, wherein said elastic body comprises silicone rubber.

3. A membrane eraser according to claim 1, wherein said hard inorganic fine-grains comprise grains having a range in diameter from 3 μm to 80 μm .

4. A membrane eraser according to claim 1, wherein said hard inorganic fine-grains comprise diamond particles.

5. A membrane eraser according to claim 1, wherein said rod-shaped body comprises titanium.